

Message

From: Caldwell, Jim [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E76309D53F9C47B8A41B784CD68EA7C4-JCALDWEL]
Sent: 9/3/2013 7:31:13 PM
To: Orehowsky, Gregory [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=48a0e3aeda42426280f28b57447bdbf6-GOREHOWS]
Subject: Another Question on Top 5 Engines

Greg, I don't understand his question. The regulatory language is "the five highest selling vehicle/engine models that contain the most common such equipment and characteristics..." Equipment and characteristics mean "those that represent the most common fuel metering system and the most common of the most important emission control system devices or characteristics with respect to emission reduction performance..." Are the fuel metering systems and emission control systems on new diesels all about the same? Thanks, Jim

From: Heimrich, Martin J. [mailto:martin.heimrich@swri.org]
Sent: Tuesday, September 03, 2013 3:07 PM
To: Caldwell, Jim
Cc: Fanick, Robert
Subject: 211b Fuel Registration test engine - diesel

Jim,

One final question on the Ford engine. Would the Ford diesel engine make the Top Five by Sales Volume if the *Chassis Cert versions* were included in the total sales (with the *Engine Cert versions*)? Can the *engine-plus-chassis-cert total sales volume* be used for the 211b engine selection basis?

The situation is that the current model Ford engine is available to us under a very unique agreement. Other 2013 model engines are not currently available because they are warranty engines only, or the manufacturer is prohibited from selling new engines because of emissions compliance requirements.

Please clarify if the *engine-plus-chassis-cert total sales volume* can be considered. Thanks.

2013		Chassis Cert	
2013 Ford 6.7L diesel	DFMXD06.761A	Chassis Cert	8,501-10,000 lb GVWR .
2013 Ford 6.7L diesel	DFMXD06.771C	Chassis Cert	10,001-14,000 lb GVWR .

2014		Chassis Cert	
2014 Ford 6.7L diesel	EFMXD06.761A	Chassis Cert	8,501-10,000 lb GVWR .
2014 Ford 6.7L diesel	EFMXD06.771C	Chassis Cert	10,001-14,000 lb GVWR .

2013		Engine Cert	
2013 Ford 6.7L diesel	DFMXH06.7A24	Engine Cert	(8,501-14,000 lbs, chassis cab) .
2013 Ford 6.7L diesel	DFMXH06.7B23	Engine Cert	(over 14,000 lbs, F-550) .

2014		Engine Cert	
2014 Ford 6.7L diesel	EFMXH06.7A24	Engine Cert	(8,501-14,000 lbs, chassis cab) .

2014 Ford 6.7L diesel EFMXH06.7B23 Engine Cert (over 14,000 lbs, F-550) .

Marty

Martin J. Heimrich
Department of Emissions Research & Development
Southwest Research Institute
Tel: (210) 522-3022 Fax: (210) 522-3950
E-mail: mheimrich@swri.org

The information in this email may be proprietary and may contain protected business information. This email is intended to be reviewed and used only by the individual or organization named above. If you are not the intended recipient or an authorized representative of the intended recipient, you are hereby notified that any review, dissemination or copying of this email and its attachments, if any, and any use or disclosure of the information contained herein, is prohibited. If you have received this email in error, please immediately notify the sender by email or telephone and permanently delete this email from your system.

From: Caldwell, Jim [<mailto:Caldwell.Jim@epa.gov>]
Sent: Tuesday, September 03, 2013 11:47 AM
To: Heimrich, Martin J.
Subject: RE: 211b Fuel Registration test engine - diesel

Marty, the 2013s are not. We don't have the data yet for 2014. Sincerely, Jim Caldwell (202) 343-9303

From: Heimrich, Martin J. [<mailto:martin.heimrich@swri.org>]
Sent: Friday, August 30, 2013 3:04 PM
To: Caldwell, Jim
Cc: Fanick, Robert
Subject: 211b Fuel Registration test engine - diesel

Jim,

We have a fuel registration program about to start and another project in an early development stage.

I'd like to check if the following Ford 6.7 liter diesel engines are eligible for 211b fuel/fuel additive registration projects:

2013		
2013 Ford 6.7L diesel	DFMXH06.7A24	.
2013 Ford 6.7L diesel	DFMXH06.7B23	.
2014		
2014 Ford 6.7L diesel	EFMXH06.7A24	.
2014 Ford 6.7L diesel	EFMXH06.7B23	.

Let me know what's acceptable based on the most current sales data.

Thanks.

Marty

Martin J. Heimrich
Department of Emissions Research & Development

Southwest Research Institute
Tel: (210) 522-3022 Fax: (210) 522-3950
E-mail: mheimrich@swri.org

The information in this email may be proprietary and may contain protected business information. This email is intended to be reviewed and used only by the individual or organization named above. If you are not the intended recipient or an authorized representative of the intended recipient, you are hereby notified that any review, dissemination or copying of this email and its attachments, if any, and any use or disclosure of the information contained herein, is prohibited. If you have received this email in error, please immediately notify the sender by email or telephone and permanently delete this email from your system.

2013 Ford 6.7L diesel:

DFMXH06.7A24 Engine cert 8,501-14,000 lbs (chassis cab)
DFMXH06.7B23 Engine cert over 14,000 lbs (F-550)